

The universe is infinite?

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We do not know.

But, the assumption of an infinite Universe in space and time removes many fundamental questions at once. Since it is not necessary to explain where (and how) the Universe, matter, space, time and the like was formed. After all, the universe has always existed!

Interestingly, the presence of an infinite Universe automatically leads to the conclusion that our civilization is not primary (basic civilization). This follows from simple considerations.

Let us assume that the Universe exists for an infinitely long time, and has no limits in space.

Then, it is naive to believe that it is our human civilization that is the first in an infinitely large Universe.

This means that somewhere in space, once upon a time, a basic civilization was born, which began its successful expansion, first in its solar system, then in the galaxy, and then in the universe.

Such a primary civilization can create new intelligent beings, and other civilizations (biological, technological). It is clear that the logic of reasoning is similar to reasoning about the secondary nature of reality (simulation hypothesis).

That is, our civilization (or even our visible Universe) is most likely an “artificially made” much more advanced super-civilization.

A super-civilization that has existed for billions or trillions of years will be literally God for us. Since its capabilities are not comparable with ours, and we cannot even imagine them.

Human civilization (or the planet Earth, the Solar system, the Milky Way Galaxy) could well be made by such Gods for a certain experiment. For example, to study new created species of creatures and their societies, or as a zoo, or for purposes unknown to us.

The creators can watch us, they can study us, and they can even live among us - everything is like in the movie *It's Hard to Be a God* (1989) [1].

Still, it is most likely that humanity and our world are secondary, that is, created by someone.

1. *Hard to Be a God* (1989 film). Wikipedia. [https://en.wikipedia.org/wiki/Hard_to_Be_a_God_\(1989_film\)](https://en.wikipedia.org/wiki/Hard_to_Be_a_God_(1989_film))